

**PATENT APPLICATION
Q79580**

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of

Toru TSUKADA, et al.

Appln. No.: TBA

Group Art Unit: TBA

Confirmation No.: TBA

Examiner: TBA

Filed: January 26, 2004

For: FEED SCREW DEVICE

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98**

BOX PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08 A & B (modified) form, which are all the references of record in parent application No. 09/985,400. Applicants are not submitting duplicate copies of these references, but request that they be listed on the face of any patent

granted on the above application. (See 37 C.F.R. §1.98(d).) Copies of any cited co-pending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

SUGHRUE MION, PLLC

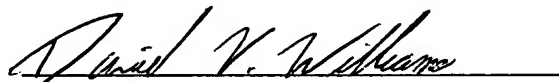
Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER



Daniel V. Williams

Registration No. 45,221

Date: January 26, 2004

Substitute for Form PTO-1449 A & B <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	TBA
				Confirmation Number	TBA
				Filing Date	January 26, 2004
				First Named Inventor	Toru TSUKADA
				Art Unit	TBA
				Examiner Name	TBA
Sheet	1	of	2	Attorney Docket Number	Q79580

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	AA	3,588,125	A	06/1971	Mastromatteo
	AB	3,917,288	A	11/1975	Hüber, et al.
	AC	4,165,079	A	08/1979	Clements
	AD	4,493,373	A	01/1985	Jackson
	AE	4,516,785	A	05/1985	Miller, et al.
	AF	5,188,374	A	02/1993	Gorman
	AG	5,328,177	A	07/1994	Lair, et al.
	AH	4,635,948	A	01/1987	Zerfass, et al.
	AI	5,992,857	A	11/1999	Ueda, et al.
	AJ	4,150,835	A	04/1979	Wheelock
	AK	5,401,574	A	03/1995	Masutani, et al.
	AL	4,407,511	A	10/1983	Benton, et al.
	AM	4,053,167	A	10/1977	Jelinek
	AN	4,905,533	A	03/1990	Benton, et al.
	AO	4,239,632	A	12/1980	Baile

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	AP	JP	7-4952		01/1995		
	AW	JP	63-23239		05/1988		
	AR	JP	6-47762		06/1994		
	AS						
	AT						

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	AU		
	AV		
	AW		
	AX		
	AY		
	AZ		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for Form PTO-1449 A & B <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANTS</u> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	TBA
				Confirmation Number	TBA
				Filing Date	January 26, 2004
				First Named Inventor	Toru TSUKADA
				Art Unit	TBA
				Examiner Name	TBA
Sheet	2	of	2	Attorney Docket Number	Q79580

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	BA	5,555,771	A	09/1996	Kuroiwa, et al.
	BB	5,582,072	A	12/1996	Yamaguchi, et al.
	BC	5,303,936	A	04/1994	Kuroki
	BD	5,695,197	A	12/1997	Farley, et al.
	BE	3,116,931	A	01/1964	Edwards
	BF	3,277,736	A	10/1966	Goodman
	BG	3,643,521	A	02/1972	Nilsson
	BH	2,708,374	A	05/1955	Engh
	BI	3,404,582	A	10/1968	Södergård, et al
	BJ	4,226,431	A	10/1980	Jelinek, et al.
	BK	5,178,029	A	01/1993	Klinkenberg
	BL	5,228,353	A	07/1993	Katahira, et al.
	BM	5,809,838	A	09/1998	Miyaguchi, et al.
	BN	6,023,991	A	02/2000	Yabe, et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			
	BO						
	BP						
	BQ						
	BR						
	BS						
	BT						

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	BU		
	BV		
	BW		
	BX		
	BY		
	BZ		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.